

STN Columbus

***** Welcome to STN International *****

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
 NEWS 2 "Ask CAS" for self-help around the clock
 NEWS 3 JUL 20 Powerful new interactive analysis and visualization software,
 STN AnaVist, now available
 NEWS 4 AUG 11 STN AnaVist workshops to be held in North America
 NEWS 5 AUG 30 CA/CAPLUS - Increased access to 19th century research documents
 NEWS 6 AUG 30 CASREACT - Enhanced with displayable reaction conditions
 NEWS 7 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
 NEWS 8 OCT 03 MATHDI removed from STN
 NEWS 9 OCT 04 CA/CAPLUS-Canadian Intellectual Property Office (CIPO) added
 to core patent offices
 NEWS 10 OCT 06 STN AnaVist workshops to be held in North America
 NEWS 11 OCT 13 New CAS Information Use Policies Effective October 17, 2005
 NEWS 12 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download
 of CAPLUS documents for use in third-party analysis and
 visualization tools
 NEWS 13 OCT 27 Free KWIC format extended in full-text databases
 NEWS 14 OCT 27 DIOGENES content streamlined
 NEWS 15 OCT 27 EPFULL enhanced with additional content
 NEWS 16 NOV 14 CA/CAPLUS - Expanded coverage of German academic research
 NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
 MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
 AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
 NEWS HOURS STN Operating Hours Plus Help Desk Availability
 NEWS INTER General Internet Information
 NEWS LOGIN Welcome Banner and News Items
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN
 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
 specific topic.

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FILE 'HOME' ENTERED AT 16:21:16 ON 14 NOV 2005

=> fil ca; e US-20050003286/pn

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CA' ENTERED AT 16:21:33 ON 14 NOV 2005

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FILE COVERS 1907 - 10 Nov 2005 VOL 143 ISS 21
FILE LAST UPDATED: 10 Nov 2005 (20051110/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

E1	1	US2005003284/PN
E2	5	US2005003285/PN
E3	1 -->	US2005003286/PN
E4	1	US2005003287/PN
E5	1	US2005003288/PN
E6	1	US2005003289/PN
E7	1	US2005003290/PN
E8	1	US2005003291/PN
E9	1	US2005003292/PN
E10	1	US2005003293/PN
E11	1	US2005003294/PN
E12	1	US2005003295/PN

=> s e3

L1 1 US2005003286/PN

=> sel rn

E1 THROUGH E5 ASSIGNED

=> fil reg; s e1-e5

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.31	2.52

FILE 'REGISTRY' ENTERED AT 16:21:45 ON 14 NOV 2005
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 NOV 2005 HIGHEST RN 867336-65-0
DICTIONARY FILE UPDATES: 13 NOV 2005 HIGHEST RN 867336-65-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

* *

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* The CA roles and document type information have been removed from *
 * the IDE default display format and the ED field has been added, *
 * effective March 20, 2005. A new display format, IDERL, is now *
 * available and contains the CA role and document type information. *
 *

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

```

      1 173409-43-3/BI
        (173409-43-3/RN)
      1 2217-41-6/BI
        (2217-41-6/RN)
      1 81-30-1/BI
        (81-30-1/RN)
      1 820969-78-6/BI
        (820969-78-6/RN)
      1 820969-81-1/BI
        (820969-81-1/RN)
L2      5 (173409-43-3/BI OR 2217-41-6/BI OR 81-30-1/BI OR 820969-78-6/BI
        OR 820969-81-1/BI)

```

=> scan

ENTER TERM OR (END):l2

ENTER FIELD CODE (BI):bi

```

E1      11      L1TC/BI
E2      1      L1TCG62/BI
E3      1923 --> L2/BI
E4      2      L2+/BI
E5      2      L2.086/BI
E6      2      L2.1/BI
E7      2      L2.2/BI
E8      2      L2.3/BI
E9      1      L2.4/BI
E10     33      L2.5/BI
E11     1      L2.6/BI
E12     1      L2.7/BI

```

=> scan l2

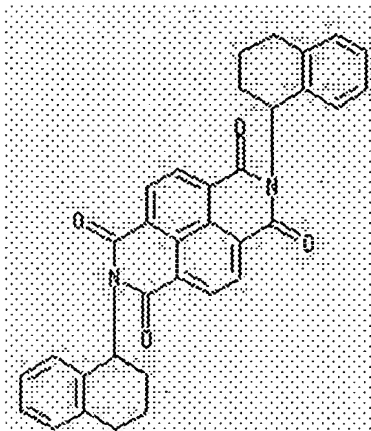
ENTER FIELD CODE (BI):end

=> d l2

```

L2      ANSWER 1 OF 5  REGISTRY  COPYRIGHT 2005 ACS on STN
RN      820969-81-1  REGISTRY
ED      Entered STN:  27 Jan 2005
CN      Benzo[lmn][3,8]phenanthroline-1,3,6,8(2H,7H)-tetrone, 2,7-bis(1,2,3,4-
        tetrahydro-1-naphthalenyl)- (9CI)  (CA INDEX NAME)
FS      3D CONCORD
MF      C34 H26 N2 O4
SR      CA
LC      STN Files:   CA, CAPLUS, USPATFULL

```



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d rsd

L2 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

Ring System Data

Elemental Analysis EA	Elemental Sequence ES	Size of the Rings SZ	Ring System Formula RF	Ring Identifier RID	RID Occurrence Count
=====	=====	=====	=====	=====	=====
C6-C6	C6-C6	6-6	C10	591.49.51	2
C5N-C5N-C6-C6	NC5-NC5-C6-C6	6-6-6-6	C14N2	3593.8.3	1

=> d l2 2-5

L2 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

RN 820969-78-6 REGISTRY

ED Entered STN: 27 Jan 2005

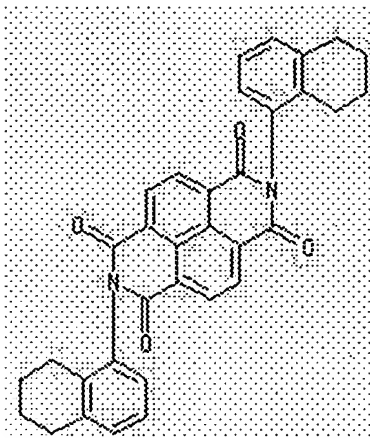
CN Benzo[1,2,3-cd:4,5-b']phenanthroline-1,3,6,8(2H,7H)-tetrone, 2,7-bis(5,6,7,8-tetrahydro-1-naphthalenyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C34 H26 N2 O4

SR CA

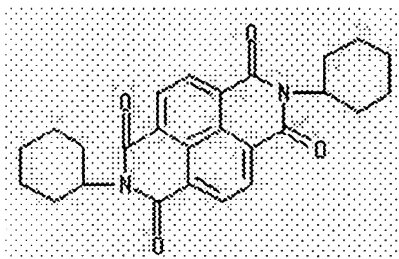
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN
RN 173409-43-3 REGISTRY
ED Entered STN: 22 Feb 1996
CN Benzo[1mn][3,8]phenanthroline-1,3,6,8(2H,7H)-tetrone, 2,7-dicyclohexyl-
(9CI) (CA INDEX NAME)
OTHER NAMES:
CN N,N'-Dicyclohexylnaphthalene-1,4,5,8-tetracarboxylic acid diimide
FS 3D CONCORD
MF C26 H26 N2 O4
SR CA
LC STN Files: CA, CAPLUS, CHEMCATS, USPATFULL



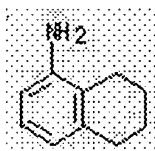
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10 REFERENCES IN FILE CA (1907 TO DATE)
10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN
RN 2217-41-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1-Naphthalenamine, 5,6,7,8-tetrahydro- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1-Naphthylamine, 5,6,7,8-tetrahydro- (7CI, 8CI)
OTHER NAMES:
CN 1,2,3,4-Tetrahydro-5-naphthylamine
CN 1-Amino-5,6,7,8-tetrahydronaphthalene
CN 5,6,7,8-Tetrahydro-1-naphthalenamine

STN Columbus

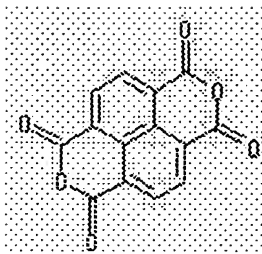
CN 5,6,7,8-Tetrahydro-1-naphthalenylamine
 CN 5,6,7,8-Tetrahydro-1-naphthylamine
 CN 5-Amino-1,2,3,4-tetrahydronaphthalene
 CN 5-Aminotetralin
 CN 5-Tetralinylamine
 CN NSC 53503
 FS 3D CONCORD
 MF C10 H13 N
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CSCHM, HODOC*, IFICDB, IFIPAT, IFIUDB,
 MSDS-OHS, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

212 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 212 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 81-30-1 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN [2]Benzopyrano[6,5,4-def][2]benzopyran-1,3,6,8-tetrone (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 1,4,5,8-Naphthalenetetracarboxylic 1,8:4,5-dianhydride (7CI, 8CI)
 CN Naphthalenetetracarboxylic dianhydride (6CI)
 OTHER NAMES:
 CN 1,4,5,8-Naphthalenetetracarboxylic acid dianhydride
 CN 1,4,5,8-Naphthalenetetracarboxylic dianhydride
 CN 1,8:4,5-Naphthalenetetracarboxylic dianhydride
 CN 2,7-Dioxapyrene-1,3,6,8-tetrone
 CN Naphthalenetetracarboxylic anhydride
 CN Naphthalic 1,8:4,5-dianhydride
 CN NSC 84241
 CN NTCDA
 FS 3D CONCORD
 DR 4052-78-2
 MF C14 H4 O6
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CSCHM, HODOC*, IFICDB, IFIPAT, IFIUDB,
 MSDS-OHS, PIRA, RTECS*, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

502 REFERENCES IN FILE CA (1907 TO DATE)
 35 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 505 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> fil stnguide

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

11.31

13.83

FILE 'STNGUIDE' ENTERED AT 16:24:06 ON 14 NOV 2005

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Nov 11, 2005 (20051111/UP).

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